

IN THE SPECIFICATION:

Page 3, line 24 through Page 4, line 15, please amend that paragraph as follows:

Some embodiments of the inventions relate to secure content protection for board connections. Some embodiments relate to secure content protection of signals or information. Some embodiments relate to multimedia convergence consumer products. Convergence consumer products are an emerging market segment without many products of this type available in the market. Some of these products can include set-top-boxes, super set-top-boxes, or products such as TIVO or Ultimate TV devices (from Microsoft Corporation). These devices are targeted for a specific market segment, and hardware components such as the tuner, Conditional Access module (CA module) or Conditional Access System module (CAS module), micro-controller, processor and/or CPU, memory, video processing, graphics subsystem, video/graphics system, and/or other devices, for example, are all on the same board in a manner such that there is no need for an adapter. However, it is beneficial to design a platform according to some embodiments such that the platform may be re-used for different system manufacturers and for different geographies around the world (for example, in European, Far East and US markets). A modular design approach using add-in adapters would be very beneficial and highly cost effective. In some embodiments a modular design approach using adapters may be implemented.

IN THE SPECIFICATION:

Page 8, lines 15-25, please amend that paragraph as follows:

In some embodiments controller 132 may be a device that can detect the connection and lack of connection of the protection circuit, remove power from the system and/or one or more of the boards and/or perform other functions as described herein in reference to controller 132 or to other detectors, controllers or implementations such as firmware implementations. In some embodiments controller 132 can be one or more devices that include a detector that can detect a connection, lack of connection and/or open circuit condition of a protection circuit and other functions as described herein, and can also include a separate controller that can remove power from being supplied to the system and/or to one or more of the boards, and/or other functions as described herein in reference to a detector or controller (for example, a function of logging events and other functions). For example, according to some embodiments, FIG 4 illustrates a system 400 that includes a detector 431 and a controller 432. Detector 431 detects a board coupling condition. Controller 432 performs a shutdown of the system 400 in response to the board coupling condition detected by detector 431.

IN THE SPECIFICATION:

Page 9, lines 1-6, please amend that paragraph as follows:

In some embodiments, an event such as a tampering event (for example, disassembly of an adapter card) may be detected even if no AC power is provided to a system (for example, because the system is unplugged). When the event is detected it is possible to stop the system from booting, thus discouraging any sort of tampering event by rendering the system useless and making it impossible to steal content by probing the system, for example. For example, according to some embodiments, FIG 5 illustrates a system 500 including provision of power 534 (for example, AC power) to the system (or lack of provision of power such as AC power to the system, for example, because the system is unplugged). In some embodiments a board coupling condition may be detected by controller 132 (and/or a detector and/or other detection logic) when AC power is supplied to the system and when no AC power is supplied to the system. In some embodiments power 534 may be AC power and in some embodiments power 534 may be other power (such as battery backup power, for example).